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PTO/SB/05 (08-00)

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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. LUC-296/Foss 1-8-25-5

First Inventor or Application Identifier Foss

Title DIRECT ELECTRICAL CONNECTABILITY OF PORT OF SPLITTER  
UNIT TO CONNECTOR OF INTERFACE CIRCUIT OF SWITCH

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Express Mail Label No. EL041358353US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 21]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C.113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 7]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 17 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☒ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: Certificate of Express Mail

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ /  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

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Signature Robert J. Brill Date February 2, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$) 782**Complete if Known**

|                      |                       |
|----------------------|-----------------------|
| Application Number   | N/A                   |
| Filing Date          | February 2, 2001      |
| First Named Inventor | Foss *                |
| Examiner Name        | N/A                   |
| Group / Art Unit     | N/A                   |
| Attorney Docket No.  | LUC-296/Foss 1-8-25-5 |

| METHOD OF PAYMENT (check one)   |                       | FEE CALCULATION (continued)   |                 |  |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
|---|-----------------------|---|-----------------|--|-----------------------|-----------------------|-----------------|-----------------|----------|-----|-----|------------------------|-------------------------------------|--------------------|--------|-----|-----|---|-----|-------------------|-----|-----|---------------------------|---------------------------------------|-------|------------------|-------|--|-----|--|-----|--------------------|--|-----|--------|--|--------|---|-----|-----|-----|----|--|-----|-----|-----|-----|---|-----|-----|-----|-----|--|-----|-------|-----|-----|---|-----|-------|-----|-----|--|-----|-----|-----|-----|------------------|-----|-----|-----|-----|--|-----|-----|-----|-----|--------------------------|-----|-------|-----|-------|---|-----|-----|-----|----|----------------------------------|-----|-------|-----|-----|------------------------------------|-----|-------|-----|-----|--------------------------------|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----------------|-----|-----|-----|-----|-------------------------------|-----|-----|-----|-----|---|-----|-----|-----|-----|---|-----|----|-----|----|--|-----|-----|-----|-----|---|-----|-----|-----|-----|--|-----|-----|-----|-----|---|-----|-----|-----|-----|---|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:<br><br>Deposit Account Number: 12-2325<br><br>Deposit Account Name: Lucent Technologies, Inc.<br><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   |                       | <b>3. ADDITIONAL FEES</b><br><table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr> </tbody> </table> |                 | Fee Code   | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | Fee Paid        | 105      | 130 | 205 | 65                     | Surcharge - late filing fee or oath | 127                | 50     | 227 | 25  | Surcharge - late provisional filing fee or cover sheet. | 139 | 130               | 139 | 130 | Non-English specification | 147                                   | 2,520 | 147              | 2,520 | For filing a request for reexamination | 112 | 920*   | 112 | 920*               | Requesting publication of SIR prior to Examiner action | 113 | 1,840* | 113  | 1,840* | Requesting publication of SIR after Examiner action | 115 | 110 | 215 | 55 | Extension for reply within first month | 116 | 390 | 216 | 195 | Extension for reply within second month | 117 | 890 | 217 | 445 | Extension for reply within third month | 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | 119 | 310 | 219 | 155 | Notice of Appeal | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | 121 | 270 | 221 | 135 | Request for oral hearing | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | 143 | 440 | 243 | 220 | Design issue fee | 144 | 600 | 244 | 300 | Plant issue fee | 122 | 130 | 122 | 130 | Petitions to the Commissioner | 123 | 130 | 123 | 130 | Petitions related to provisional applications | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | 169 | 900 | 169 | 900 | Request for expedited examination of a design application |
| Fee Code  | Large Entity Fee (\$) | Small Entity Fee (\$)   | Fee Description | Fee Paid   |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 105   | 130                   | 205   | 65              | Surcharge - late filing fee or oath  |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 127   | 50                    | 227   | 25              | Surcharge - late provisional filing fee or cover sheet.                    |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 139   | 130                   | 139   | 130             | Non-English specification  |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 147   | 2,520                 | 147   | 2,520           | For filing a request for reexamination                                     |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 112   | 920*                  | 112   | 920*            | Requesting publication of SIR prior to Examiner action                     |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 113   | 1,840*                | 113   | 1,840*          | Requesting publication of SIR after Examiner action                        |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 115   | 110                   | 215   | 55              | Extension for reply within first month                                     |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 116   | 390                   | 216   | 195             | Extension for reply within second month                                    |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 117   | 890                   | 217   | 445             | Extension for reply within third month                                     |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 118   | 1,390                 | 218   | 695             | Extension for reply within fourth month                                    |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 128   | 1,890                 | 228   | 945             | Extension for reply within fifth month                                     |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 119   | 310                   | 219   | 155             | Notice of Appeal   |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 120   | 310                   | 220   | 155             | Filing a brief in support of an appeal                                     |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 121   | 270                   | 221   | 135             | Request for oral hearing   |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 138   | 1,510                 | 138   | 1,510           | Petition to institute a public use proceeding                              |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 140   | 110                   | 240   | 55              | Petition to revive - unavoidable   |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 141   | 1,240                 | 241   | 620             | Petition to revive - unintentional   |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 142   | 1,240                 | 242   | 620             | Utility issue fee (or reissue)   |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 143   | 440                   | 243   | 220             | Design issue fee   |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 144   | 600                   | 244   | 300             | Plant issue fee  |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 122   | 130                   | 122   | 130             | Petitions to the Commissioner  |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 123   | 130                   | 123   | 130             | Petitions related to provisional applications                              |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 126   | 180                   | 126   | 180             | Submission of Information Disclosure Stmt                                  |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 581   | 40                    | 581   | 40              | Recording each patent assignment per property (times number of properties) |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 146   | 710                   | 246   | 355             | Filing a submission after final rejection (37 CFR § 1.129(a))              |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 149   | 710                   | 249   | 355             | For each additional invention to be examined (37 CFR § 1.129(b))           |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 179   | 710                   | 279   | 355             | Request for Continued Examination (RCE)                                    |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 169   | 900                   | 169   | 900             | Request for expedited examination of a design application                  |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 2. <input type="checkbox"/> Payment Enclosed:<br><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other  |                       | <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td>710.00</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table>   |                 | Large Fee Code   | Entity Fee (\$)       | Small Fee Code        | Entity Fee (\$) | Fee Description | Fee Paid | 101 | 710 | 201                    | 355                                 | Utility filing fee | 710.00 | 106 | 320 | 206   | 160 | Design filing fee |     | 107 | 490                       | 207                                   | 245   | Plant filing fee |       | 108                                    | 710 | 208  | 355 | Reissue filing fee |  | 114 | 150    | 214  | 75     | Provisional filing fee                              |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| Large Fee Code  | Entity Fee (\$)       | Small Fee Code  | Entity Fee (\$) | Fee Description  | Fee Paid              |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 101   | 710                   | 201   | 355             | Utility filing fee   | 710.00                |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 106   | 320                   | 206   | 160             | Design filing fee  |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 107   | 490                   | 207   | 245             | Plant filing fee   |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 108   | 710                   | 208   | 355             | Reissue filing fee   |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 114   | 150                   | 214   | 75              | Provisional filing fee   |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| <b>2. EXTRA CLAIM FEES</b><br>Total Claims: 24 -20** = 4 X 18 = 72<br>Independent Claims: 2 -3** = 0 X 0 = 0<br>Multiple Dependent: X = 0   |                       | <b>2. SUBTOTAL (1)</b> (\$) 710   |                 |  |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> |                       | Large Fee Code  | Entity Fee (\$) | Small Fee Code   | Entity Fee (\$)       | Fee Description       | Fee Paid        | 103             | 18       | 203 | 9   | Claims in excess of 20 |                                     | 102                | 80     | 202 | 40  | Independent claims in excess of 3                       |     | 104               | 270 | 204 | 135                       | Multiple dependent claim, if not paid |       | 109              | 80    | 209                                    | 40  | ** Reissue independent claims over original patent |     | 110                | 18   | 210 | 9      | ** Reissue claims in excess of 20 and over original patent |        | <b>2. SUBTOTAL (2)</b> (\$) 72                      |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| Large Fee Code  | Entity Fee (\$)       | Small Fee Code  | Entity Fee (\$) | Fee Description  | Fee Paid              |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 103   | 18                    | 203   | 9               | Claims in excess of 20   |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 102   | 80                    | 202   | 40              | Independent claims in excess of 3  |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 104   | 270                   | 204   | 135             | Multiple dependent claim, if not paid                                      |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 109   | 80                    | 209   | 40              | ** Reissue independent claims over original patent                         |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| 110   | 18                    | 210   | 9               | ** Reissue claims in excess of 20 and over original patent                 |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |
| **or number previously paid, if greater; For Reissues, see above  |                       | <b>3. SUBTOTAL (3)</b> (\$) 0   |                 |  |                       |                       |                 |                 |          |     |     |                        |                                     |                    |        |     |     |   |     |                   |     |     |                           |                                       |       |                  |       |  |     |  |     |                    |  |     |        |  |        |   |     |     |     |    |  |     |     |     |     |   |     |     |     |     |  |     |       |     |     |   |     |       |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |       |     |       |   |     |     |     |    |                                  |     |       |     |     |                                    |     |       |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |     |     |     |   |     |     |     |     |   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |

**SUBMITTED BY****Complete (if applicable)**

|                   |                        |                                  |                  |           |              |
|-------------------|------------------------|----------------------------------|------------------|-----------|--------------|
| Name (Print/Type) | Robert J. Brill        | Registration No. Attorney/Agent) | 36,760           | Telephone | 312/201.2000 |
| Signature         | <i>Robert J. Brill</i> | Date                             | February 2, 2001 |           |              |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Foss et al. EXAMINER: N/A  
SERIAL NO.: N/A GROUP: N/A  
FILED: 2/2/2001 CASE NO.: LUC-296/Foss 1-8-25-5  
ENTITLED: DIRECT ELECTRICAL CONNECTABILITY OF PORT OF SPLITTER  
UNIT TO CONNECTOR OF INTERFACE CIRCUIT OF SWITCH

**CERTIFICATE OF MAILING**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Dear Sirs:

I hereby certify that the following documents pertaining to the above referenced application have been deposited with the United States Postal Service as Express Mail No. EL041358353US addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on February 2, 2001.

New Application Transmittal  
Fee Transmittal Sheet  
21-page Specification, Claims, Abstract  
6-sheets Informal Drawings  
7-page Executed Declaration and Power of Attorney  
Recordation Form Cover Sheet w/copy for fees  
5-page Executed Assignment  
3-page IDS  
1-copy of each of 18 cited references  
Return Receipt Postcard

Deposited by: Leanora Petrowski

Signature: 